

Claims

1. A system with a tool-holding fixture, which fixture has a slaving device (12) by way of which an inserted tool (14) can be connected operatively to a drive shaft (16), and with an inserted tool (14) which can be connected operatively to the slaving device (12) via at least one detent element (20) that is supported movably counter to a spring element (18), which detent element snaps into place in an operating position of the inserted tool (14) and fixes the inserted tool (14) by positive engagement, characterized in that the tool-holding fixture and the inserted tool (14) have at least two corresponding shaped elements (22, 24), adapted to one another, to facilitate installation of the inserted tool (14).

2. The system of claim 1, characterized in that the corresponding shaped elements (22, 24) form a coding means to prevent installation of an incorrect inserted tool of the same type.

3. The system of claim 2, characterized in that the corresponding shaped elements (22, 24) are adapted to one another in terms of the dimensioning of the inserted tool (14).

4. The system of claims 1 through 3, characterized in that the shaped element (22) disposed on the tool-holding fixture is formed by a radially extending protrusion disposed on a collar (26) of the tool-holding fixture, and the shaped element (24) disposed on the inserted tool (14) is formed by a recess.

5. The system of claim 4, characterized in that the protrusion (22) has a spacing (28) in the axial direction from a contact face (30).

6. The system of claim 4 or 5, characterized in that at least three protrusions (22) distributed uniformly over the circumference are disposed on the tool-holding fixture.

7. The system of claims 4 through 6, characterized in that the protrusion (22) is embodied integrally with the collar (26) of the tool-holding fixture.

8. The system of claims 4 through 7, characterized in that a cylindrical part of the collar (26) protrudes in the axial direction past end faces (84) of the shaped elements (22).

9. A tool-holding fixture for a system of one of the foregoing claims.

10. An inserted tool for a system of one of the foregoing claims.